

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L58	1	("5463212").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/28 13:35
L59	1	("5502311").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/28 14:20
L60	0	("glasssubstrateandchromeanddepositandetch\$3").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/28 14:21
L61	794	glass substrate and chrome and deposit and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:21
L62	94	glass substrate and chrome and deposit and etch\$3 and slit	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:22
L63	80	glass substrate and chrome and deposit and etch\$3 and slit and chemical	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:22
L64	4092	stainless steel and etch\$3 and slit and chemical	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:23
L65	1297	stainless steel and etch\$3 and slit and chemical and mask	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:23
L66	104	stainless steel and etch\$3 and slit and chemical and mask and photodiode	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:23

L67	72	(stainless steel and etch\$3 and slit and chemical and mask and photodiode) not assay	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:23
L68	27	(infrared and stainless steel and etch\$3 and slit and chemical and mask and photodiode) not assay	US- PGPUB; USPAT	ADJ	ON	2009/08/28 14:24
S1	1	("6712273").PN.	US- PGPUB; USPAT	OR	OFF	2009/01/30 14:54
S2	11	("4833336"   "5196683"   "5278397"   "5349172"   "5528810"   "5777314"   "5974066"   "6033090"   "6062476").PN. OR ("6712273").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 14:57
S3	1864	(etch or etching) and bar\$code	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:03
S4	1506	(etch or etching) and bar\$code and (reader or scanner)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:04
S5	225	(etch or etching) and bar\$code and (reader or scanner) and stainless steel	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:04
S8	108	(etch or etching) and bar\$code (reader or scanner) and stainless steel	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 16:06
S10	821	glass and plastic and window and bar\$1code (scanner or reader)	US- PGPUB; USPAT	ADJ	ON	2009/01/31 10:32
S11	12	glass and plastic and exit window and bar\$1code (scanner or reader)	US- PGPUB; USPAT	ADJ	ON	2009/01/31 10:33

S12	25	"4387297"   "4760248"   "4906843"   "5142131"   "5319184"   "5369262"   "5448050"   "5633489"   "5744788"   "5814804"   "5949068"   "6000619"   "6036094"   "6102293"   "6186400"   "6315204"   "6360949").PN. OR ("6578767").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/31 10:34
S13	0	slit scanner and bar\$1code	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/31 10:50
S14	46	slot scanner and bar\$1code	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/31 10:50
S15	81	(etch or etching) and bar\$code (reader or scanner) and stainless steel and (window or slot)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/31 11:10
S16	81	(etch or etching) and bar\$code (reader or scanner) and stainless steel and (window or slit)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/01/31 11:10
S17	0	("compositeexitwindowandglassandplastic").PN.	US- PGPUB; USPAT	OR	OFF	2009/01/31 11:30
S18	0	composite exit window and glass and plastic and bar\$1code	US- PGPUB; USPAT	ADJ	ON	2009/01/31 11:31
S19	1	exit window and glass and plastic and bar\$1code and composite	US- PGPUB; USPAT	ADJ	ON	2009/01/31 11:31
S20	810	window and glass and plastic and bar\$1code and composite	US- PGPUB; USPAT	ADJ	ON	2009/01/31 11:31
S21	397	window and glass and plastic and bar\$1code (scanner or reader) and composite	US- PGPUB; USPAT	ADJ	ON	2009/01/31 11:32

S22	299	window and glass and plastic and bar\$1code (scanner or reader) and composite and adhesive	US-PGPUB; USPAT	ADJ	ON	2009/01/31 11:32
S23	35	window and glass and plastic and bar\$1code (scanner or reader) and composite and adhesive layer	US-PGPUB; USPAT	ADJ	ON	2009/01/31 11:33
S24	111	wand and metal and bar\$1code reader	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:20
S26	22	wand and metal and bar\$1code reader and stainless steel	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:21
S27	318	metal and bar\$1code reader and stainless steel	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:22
S28	304	metal and bar\$1code reader and stainless steel and (case or housing)	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:22
S29	44	light and pen and metal and bar\$1code reader and stainless steel and (case or housing)	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:23
S30	289	light and pen and metallic and bar\$1code	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:26
S31	62	light and pen and metallic and bar\$1code reader	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:26
S32	62	light and pen and metallic and bar\$1code reader	US-PGPUB; USPAT	ADJ	ON	2009/02/02 10:26

S33	79	"3650581"   "4042821"   "4131485"   "4433273"   "4471218"   "4496831"   "4575625"   "4639589"   "4697084"   "4794239"   "4871904"   "4907864"   "4958064"   "4962311"   "4989948"   "4999491"   "5023440"   "5047617"   "5059779"   "5065003"   "5130520"   "5140141"   "5144120"   "5149949"   "5168149"   "5170277"   "5187612"   "5235167"   "5254858"   "5268564"   "5367151"   "5369262"   "5371347").PN. OR ("5506394"). UPPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 10:27
S34	0	metallic slot and bar\$code	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 10:31
S35	4	metallic housing and bar\$code	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 10:32
S36	23	metal housing and bar\$code	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 10:32
S37	422	235/462.14	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:04
S38	622	235/462.43	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:05
S39	1360	235/462.45	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:05
S40	198	235/462.49	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:05
S41	2048	S37 OR S38 OR S39 OR S40	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:06

S42	942	S41 and (aperture or slot or slit)	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:06
S43	39	S41 and (aperture or slot or slit) and (etch or etching)	US- PGPUB; USPAT	ADJ	ON	2009/02/02 11:07
S47	2	((("4740675") or ("5864128"))).PN.	US- PGPUB; USPAT	OR	OFF	2009/07/15 15:58
S48	1	("5034619").PN.	US- PGPUB; USPAT	OR	OFF	2009/07/15 15:59
S51	18	note validator and (scan or scanner) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/18 09:33
S52	11	money controls.as.	US- PGPUB; USPAT	ADJ	ON	2009/08/18 09:43
S53	477	(bar code or barcode) and (narrow aperture or narrow slit or narrow window or narrow opening)	US- PGPUB; USPAT	ADJ	ON	2009/08/20 13:58
S54	167	(bar code or barcode) and narrow slit	US- PGPUB; USPAT	ADJ	ON	2009/08/20 14:09
S55	1	"20030168508"	US- PGPUB; USPAT	ADJ	ON	2009/08/20 14:34
S56	30	("4408120"   "4465926"   "4591706"   "4647768").PN. OR ("4816659").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/20 14:49
S58	1	("6053409").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/20 15:04

S60	113	(bar code or barcode) and narrow slit and (metal or metallic)	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:30
S61	20	(bar code or barcode) and narrow slit and (metal or metallic) and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:30
S62	6	(bar code or barcode) and narrow aperture and (metal or metallic) and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:32
S63	5	(bar code or barcode) and (metal or metallic) and etch\$3 and narrow window	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:33
S64	38	(bar code or barcode) and narrow opening and (metal or metallic) and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:34
S66	1186	((bar code or barcode) with (scanner or reader)) and (slit or slot) and (metal or metallic) and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:40
S67	818	((bar code or barcode) with (scanner or reader)) and (slit or slot) and (metal or metallic) and etch\$3 and chemical\$2	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:40
S69	13	(bar code scanner or barcode scanner or bar code reader or barcode reader) and ((slit or slot) with (metal or metallic)) and etch\$3 and chemical\$2	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:42
S70	31	(bar code scanner or barcode scanner or bar code reader or barcode reader) and ((slit or slot) with (metal or metallic)) and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:43
S71	18	S70 NOT S69	US- PGPUB; USPAT	ADJ	ON	2009/08/20 15:43
S72	663	stainless steel and etch\$3 and (slit or aperture) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:02

S73	293	stainless steel and etch\$3 and slit and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:03
S81	2	steel and (etch\$3 near slit) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:07
S82	9	steel and (etch\$3 with slit) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:08
S83	59	metal and (etch\$3 with slit) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:09
S84	66	(etch\$3 with slit) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:15
S85	7	S84 NOT S83	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:15
S86	23	(plate with (etch\$3 and slit)) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:23
S88	4	(metal plate with slit) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:26
S89	474	(plate with slit) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:38
S90	26	(plate with slit) and (bar code or barcode) and chemical and etch\$3	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:39
S91	10	(plate with slit) and (bar code or barcode) and (chemical with etch\$3)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:40



S92	15	((plate with slit) and (bar code or barcode) and (wet with etch \$3)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:41
S93	2	((plate with slit) and (bar code or barcode) and photo lithography	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:42
S94	0	((chemical etch\$3 or photolithography or photo lithography or wet etch\$3) with (plate and slit)) and (light with (transmit or transmission or transmitted)) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:47
S95	2	((chemical etch\$3 or photolithography or photo lithography or wet etch\$3) with (plate and slit)) and (light with (transmit or transmission or transmitted)) and (scanner or reader)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:48
S96	18	((chemical etch\$3 or photolithography or photo lithography or wet etch\$3) with (plate and slit)) and (light with (transmit or transmission or transmitted))	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:49
S97	7	((chemical etch\$3 or wet etch\$3) with (plate and slit)) and (light with (transmit or transmission or transmitted))	US- PGPUB; USPAT	ADJ	ON	2009/08/21 13:52
S100	1	("3812325").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/21 13:57
S101	14	("3225177"   "3292102"   "3426325"   "3463882"   "3510571"   "3571507"   "3622758"   "3624605"   "3674990").PN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/21 13:58
S102	27	((mask with (etch\$3 and slit)) and (bar code or barcode)	US- PGPUB; USPAT	ADJ	ON	2009/08/21 14:01
S108	1	("5175420").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/21 14:11
S109	1	("4473746").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/21 14:13

S110	26	("2711101"   "3645626"   "3683706"   "4349741"   "4496831"   "4799164"   "4922087"   "4926033"   "4939356"   "4988851"   "5015831"   "5015832").PN. OR ("5175420").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/21 14:14
S111	1	("4816659").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/21 14:20
S112	30	("4408120"   "4465926"   "4591706"   "4647768").PN. OR ("4816659").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/21 14:20
S113	25	slotted aperture and ((bar code or barcode) with (scanner or reader))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/21 14:25
S114	1	slotted aperture and ((bar code or barcode) with (scanner or reader)) and etch\$3	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/21 14:26
S116	3	((("4,713,532") or ("4,093,865") or ("4,647,143"))).PN.	US- PGPUB; USPAT	OR	OFF	2009/08/21 14:31
S117	3	("3594578"   "4006343"   "4041322").PN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/21 14:33
S118	77	("4093865").URPN.	USPAT	ADJ	ON	2009/08/21 14:33
S119	1	("5340971").PN.	US- PGPUB; USPAT	OR	OFF	2009/08/21 14:45
S128	39	("3169186"   "3473027"   "3483388"   "3691350"   "3812328"   "3919447"   "3949219"   "4151667"   "4157784"   "4202491"   "4282430"   "4647766"   "4757188"   "4816659"   "4983817"   "5210411").PN. OR ("5463212").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/27 10:21

8/28/2009 3:21:06 PM

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